

## **Independent Claims**

**Invention title: “Motor Vehicle Guard Wireless Infrared Alert System”**

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**The following are independent claims made by the inventor Sadiki J. Forte for the invention titled the “Motor Vehicle Guard Wireless Infrared Alert System”.**

**Claim #1: A device that disseminates Infrared beams in no less than two directions under a vehicles driver’s seat, with a dissemination range of no less than 400 feet.**

**Claim #2: A vehicle anti-theft device for detecting the illegal intrusion of an automobile by monitoring the area under and around the bottom of the drivers seat, particularly facing the drivers foot peddles, using infrared dissemination covering a wide range offering an instant alert to illegal intrusions.**

## **SUMMARY OF THE INVENTION**

**Invention: "Motor Vehicle Guard Wireless Infrared Alert System"**

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**It is an object of the present invention to automatically detect the movement under and around a vehicles driver's seat. Once activated if the device is disrupted or disturbed an alert signal will transmit the signal to monitoring receiver sensors, causing the alarm to be triggered. With respect to the electronics of the system, it has been found to be advantages to provide the detector with an amplifier and a microprocessor for processing the amplified signal from the detector and programmed to define a range of the infrared radiation such that false activation by environmental and other spurious influences can be suppressed. Although movement may be detected by infrared sensing means, an alarm is not triggered unless the alarm has been activated. The on/off switch provides the owner of the vehicle the means of activating the alarm when intrusion or movement is expected during that time period.**